

electrically connected to the copper foil; and

a separator located between the positive and negative plates, insulating the positive and negative plates from each other, wherein the positive taps of the bi-cells are connected together as a first terminal of the battery and the negative taps of the bi-cells are connected together as a second terminal of the battery.

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18. (Amended) The lithium polymer battery of claim 13, wherein the positive collector is expanded aluminum.

19. (Amended) The lithium polymer battery of claim 13, wherein the positive collector is punched aluminum.

20. (Amended) The lithium polymer battery of claim 13, wherein the positive and negative active material layers are coatings of positive and negative active material slurries, respectively, on at least one surface of the positive collector and at least one surface of the negative collector, respectively.

21. (Amended) The lithium polymer battery of claim 13, wherein the positive plate includes the positive active material layer on both sides of the positive collector and the negative plate includes the negative active material layer on both sides of the negative collector.

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